APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/843,495	04/25/2001	Ezhilan Narasimhan	SUN-P6114-MEG	9277

28422　　7590　　06/30/2004		EXAMINER
HOYT A. FLEMING III		JACOBS, LASHONDA T

ART UNIT	PAPER NUMBER
2157	

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DATE MAILED: 06/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
	09/843,495	NARASIMHAN ET AL.
Office Action Summary	Examiner	Art Unit	
	LaShonda T. Jacobs	2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *25 April 2001*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-24* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-24* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

    1.☐ Certified copies of the priority documents have been received.

    2.☐ Certified copies of the priority documents have been received in Application No. _____.

    3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
    application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
  Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
  Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims **1-24** are rejected under 35 U.S.C. 102(e) as being anticipated by Hare et al

(hereinafter, "Hare", 2002/0046053).

As per claim **1**, Hare discloses a method of generating a function, the function for assessing

a parameter, the parameter method comprising:

- displaying a field for receiving a rule on a computer (paragraph 0026);

- entering a rule into the computer (paragraphs 0026-0027);

- transmitting the rule to a server (paragraphs 0026-0027);

- storing the rule on the server (paragraphs 0026-0027); and

- generating a function for assessing the parameter (paragraph 0043-0044).

As per claim **2**, Hare discloses:

- wherein the act of entering the rule includes entering the rule into a browser running on

  the computer (paragraph 0033).

As per claim **3**, Hare discloses:

- wherein entering the rule includes entering a Java equation (paragraph 0059).

As per claim **4**, Hare discloses:

- wherein the act of entering a rule includes entering a PL/SQL equation (paragraph 0059).

As per claim **5**, Hare discloses:

- wherein the act of entering the rule includes entering a Basic equation (paragraph 0059).

As per claim **6**, Hare discloses:

- wherein the act of entering the rule includes entering a Virtual Basic equation (paragraph 0059).

As per claim **7**, Hare discloses:

- wherein the act of transmitting the rule to the server includes transmitting the criterion rule over the Internet (paragraphs 0026-0027 and 0039).

As per claim **8**, Hare discloses:

- wherein the act of generating the function includes generating a Java function (paragraph 0059).

As per claim **9**, Hare discloses:

- wherein the act of generating the function includes generating a PL/SQL function (paragraph 0059).

As per claim **10**, Hare discloses:

- wherein the act of generating the function includes generating a Basic function. (paragraph 0059)

As per claim **11**, Hare further discloses:

- verifying that the function is valid (paragraphs 0055-0056).

As per claim **12**, Hare discloses:

- wherein the act of verifying that the function is valid includes running the function through a syntax checker (paragraphs 0055-0056).

As per claim **13**, Hare discloses:

- wherein the act of verifying that the function is valid includes compiling the function and determining if the function compiled without generating an error (paragraphs 0055-0056).

As per claim **14**, Hare discloses:

- wherein the act of verifying that the function is valid includes compiling the function, determining if compiling the function generated an error, and if compiling the function generated an error, then displaying a screen on the computer that allows editing of the criterion rule (paragraphs 0025-0027, 0039 and 0055-0056).

As per claim **15**, Hare further discloses:

- entering a parameter into the computer (paragraphs 0026-0027);

- transmitting the parameter to the server (paragraphs 0026-0027);

- generating an assessment of the parameter (paragraphs 0043-0044);

- transmitting the assessment from the server to the computer (paragraphs 0026-0027); and

- displaying the assessment on the computer (paragraphs 0026-0027).

As per claim **16**, Hare discloses:

- wherein the act of entering the parameter includes entering the parameter into a browser (paragraph 0033).

As per claim **17**, Hare discloses:

- wherein the act of transmitting the parameter to the server includes transmitting the criterion over the Internet (paragraphs 0026-0027 and 0039).

As per claim **18**, Hare discloses:

- wherein the act of generating the assessment includes executing the function (paragraphs 0043-0044).

As per claim **19**, Hare discloses:

- wherein the act of transmitting the assessment from the server to the computer includes transmitting the assessment over the Internet (paragraphs 00026-0027, 0050 and 0055-0056).

As per claim **20**, Hare discloses a program storage device containing instructions that when executed by a computer performs the following acts:

- display a field for receiving a rule (paragraphs 0026-0027);

- transmit a rule to a server (paragraphs 0026-0027);

- displaying a field for receiving a parameter (paragraphs 0026-0027); and

- display an assessment (paragraph 0055-0056).

As per claim **21**, Hare discloses a program storage device containing instructions that when executed by a server performs the following acts:

- receive a rule from the computer (paragraphs 0026-0027); and

- generate a function for assessing a parameter (paragraphs 0043-0044).

As per claim **22**, Hare discloses a method of displaying an assessment on a computer, the method comprising:

- displaying a filed for receiving a parameter name on a computer (paragraphs 0026-0027);

- entering a parameter name into the computer (paragraphs 0026-0027);

- displaying a field for receiving a parameter type on the computer (paragraphs 0026-0027);

- entering a parameter type into the computer (paragraphs 0026-0027);

- displaying a field for receiving a rule on a computer (paragraphs 0026-0027);

- entering a rule into the computer (paragraphs 0026-0027);

- transmitting the parameter name, the parameter type and the rule to a server (paragraph 0033);

- storing the parameter name, the parameter type and the rule on the server (paragraphs 0033, 0050 and 0055-0056);

- generating a function for assessing a parameter (paragraphs 0043-0044);

- verifying that the function is valid;

- if the function is not valid, then displaying a screen on the computer that allows editing of the rule;

- displaying a field for receiving a parameter (paragraphs 0026-0027);

- entering a parameter into the computer (paragraphs 0026-0027);

- transmitting the parameter to the server (paragraphs 0026-0027);

- generating an assessment of the parameter (paragraphs 0043-0044);

- transmitting the assessment from the server to the computer (paragraphs 0050, 0055-0056 and 0063); and

- displaying the assessment on the computer (paragraph 0055-0056).

As per claim **23**, Hare discloses:

- wherein the act of entering the criterion type includes entering information that indicates that the criterion is a number (paragraphs 0026-0027 and 0039).

As per claim **24**, Hare discloses:

- wherein the act of entering the criterion type includes entering information that indicates that the criterion is a string (paragraphs 0026-0027 and 0039).

Conclusion

3.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Pat. No. 5,732,400 to Mandler et al

U.S. Pub. No. 2003/0055664 to Suri

U.S. Pat. No. 6,615,226 to Hartman et al

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShonda T. Jacobs whose telephone number is 703-305-7494. The examiner can normally be reached on 8:30 AM - 5:00 PM.
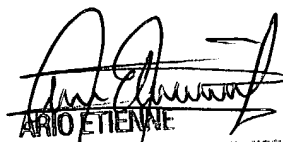
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 703-308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LaShonda T. Jacobs
Examiner
Art Unit 2157

ltj
June 25, 2004

ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER